

Interference Search

10/564214

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L34	1	(vertical adj4 power adj4 trench adj4 gate).clm. and (trench adj network).clm. and (plurality near3 closed near3 cell).clm. and (segment adj2 trench adj2 region).clm. and (intersection adj2 trench).clm. and corner.clm. and body.clm. and source.clm. and drain.clm. and gate.clm. and (insulating adj material).clm. and (vertical adj side).clm. and (thickness near3 greater).clm. and (bottom near4 trench).clm. and (drain adj5 source adj5 breakdown adj5 voltage).clm.	US-PGPUB	OR	ON	2007/03/06 16:13

10/564,214

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1042	vertical near4 power near4 transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 10:06
L2	10782	trench near3 gate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 10:06
L3	40272	closed near3 cell	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 10:06
L4	25541	trench near3 region	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 10:09
L5	75776	thickness near3 insulat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 10:09
L6	758	5 near4 trench	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 11:40
L7	69	1 same 2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 10:09
L8	6	6 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 10:37
L9	1475	257/330.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 11:40
L10	630	257/331.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 10:41

## EAST Search History

L11	458	257/332.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 10:41
L12	269	257/333.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 13:27
L13	248	257/334.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 14:13
L14	566	257/E29.201.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 10:52
L15	811	438/268.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 11:34
L16	2071	438/270.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 16:07
L17	121	257/E21.419.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 11:37
L18	59	257/E21.42.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 11:38
L19	651	257/E21.418.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 11:37
L20	5544	9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 12:32
L21	125	6 and 20	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 11:45

## EAST Search History

L22	261680	source near7 drain	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 11:46
L23	2917	22 near10 channel near10 body	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 11:46
L24	96	4 same 23	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 12:24
L25	266	trench near3 network	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 12:24
L26	14	3 and 25	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 12:24
L27	2570	9 or 10 or 11 or 12 or 13 or 14	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 13:02
L28	13972	trench near3 (plurality or adjacent)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 13:03
L29	28	3 same 28	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 13:03
L30	25	29 not 26	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 13:14
L31	2180	drain near3 source near3 breakdown near3 voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 13:15
L32	100	31 same trench	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 13:15

## EAST Search History

L33	17	5 and 32	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/06 13:15
L34	1	(vertical adj4 power adj4 trench adj4 gate).clm. and (trench adj network).clm. and (plurality near3 closed near3 cell).clm. and (segment adj2 trench adj2 region).clm. and (intersection adj2 trench).clm. and corner.clm. and body.clm. and source.clm. and drain.clm. and gate.clm. and (insulating adj material).clm. and (vertical adj side).clm. and (thickness near3 greater).clm. and (bottom near4 trench).clm. and (drain adj5 source adj5 breakdown adj5 voltage).clm.	US-PGPUB	OR	ON	2007/03/06 16:13